

In the Claims:

Please amend the claims as follows:

1. (currently amended) A subsea system for separating a multiphase fluid emanating from one or more subsea wells, comprising a foundation structure secured to the seabed, the subsea system comprising:

a header piping module adapted to be mounted to the foundation structure, said header piping module comprising at least one inlet for receiving fluid to be processed by the subsea system,

a separator piping module adapted to be removably mounted to the header piping module, said separator piping module comprising a separator vessel for gravitational separation or intermediate settlement of the multiphase fluid, said separator piping module further comprising a piping system for interconnecting different processing appliances of the system, the piping system being arranged to be in fluid communication with the inlet of the header piping module when the separator piping module is mounted to the header piping module, and

one or several insert modules, each of which comprising a processing appliance of the subsea system and being adapted to be removably mounted to the separator piping module.

2. (previously amended) The subsea system according to claim 1, wherein the separator piping module is adapted to be mounted to the header piping module by being lowered down substantially vertically into engagement with the header piping module and demounted from the header piping module by being lifted substantially vertically out of engagement therewith.

3. (currently amended) The subsea system according to claim 2, wherein the foundation structure (1) or the header piping module is provided with a guiding member adapted to engage with a corresponding guiding member of the separator piping module when the separator piping module is lowered down into engagement with the header piping module, the guiding member of the separator piping module having its ~~centre~~ center axis coinciding with the ~~centre~~ center-of-gravity axis of the separator piping module.

4. (previously amended) The subsea system according to claim 1, wherein the header piping module supports the separator piping module when the separator piping module is mounted thereto.

5. (previously amended) The subsea system according to claim 1, wherein the respective insert module is adapted to be mounted to the separator piping module by being lowered down substantially vertically into engagement with the separator piping module and demounted from the separator piping module by being lifted substantially vertically out of engagement therewith.

6. (previously amended) The subsea system according to claim 5, wherein the insert module is adapted to be received in a receiver cavity in the separator piping module, the insert module being insertable substantially vertically through an upper opening of the receiver cavity.

7. (previously amended) The subsea system according to claim 6, wherein the insert module is rotational symmetric, the receiver cavity having a corresponding shape.

8. (previously amended) The subsea system according to claim 6, wherein the insert module is provided with a flange, which is adapted to bear on a corresponding flange at the upper part of the receiver when the insert module is mounted therein, a watertight seal, preferably in the form of a metal seal, being arranged between said flanges so as to seal the space between the receiver and the part of the insert module received therein from the surrounding sea water.

9. (previously amended) The subsea system according to claim 1, wherein at least one insert module comprises a cyclonic separator.

10. (previously amended) The subsea system according to claim 9, wherein at least one insert module comprises a cyclonic separator operable for removing a gas phase from the multiphase fluid.

11. (previously amended) The subsea system according to claim 9, wherein at least one insert module comprises a cyclonic separator operable for removing solids from the multiphase fluid.

12. (previously amended) The subsea system according to claim 9, wherein at least one insert module comprises a cyclonic de-oiling separator.

13. (previously amended) The subsea system according to claim 1, wherein at least one insert module comprises a water pump.

14. (previously amended) The subsea system according to claim 1, wherein at least one insert module comprises a ball valve.

15. (previously amended) The subsea system according to claim 1, wherein the header piping module is adapted to be removably mounted to the foundation structure.

16. (previously amended) The subsea system according to claim 15, wherein the header piping module is adapted to be remotely mounted to the foundation structure by being lowered down substantially vertically into engagement with the foundation structure and demounted from the foundation structure by being lifted substantially vertically out of engagement therewith.

17. (currently amended) The subsea system according to claim 16, wherein the foundation structure is provided with a guiding member adapted to engage with a corresponding guiding member of the header piping module when the header piping module is lowered down into engagement with the foundation structure, the guiding member of the header piping module having its ~~centre~~ center axis coinciding with the ~~centre~~ center-of-gravity axis of the header piping module.

18. (cancelled)

19. (previously amended) The subsea system according to claim 1, wherein the header piping module is provided with at least one outlet for fluid processed by the subsea system, the piping system of the separator piping module being arranged to be in fluid communication with the outlet of the header piping module when the separator piping module is mounted to the header piping module.

20. (previously amended) The subsea system according to claim 19, wherein the outlet of the header piping module is adapted to receive a connecting member being part of an external fluid conduit, said connecting member being lowered down substantially vertically into engagement with the outlet.

21. (previously amended) The subsea system according to claim 1, wherein the inlet of the header piping module is adapted to receive a connecting member being part of an external fluid conduit, said connecting member by being lowered down substantially vertically into engagement with the inlet.